

ABSTRACT:

The invention relates to a method for the discriminative adaptation of reference models of a pattern recognition system, in particular of acoustic reference models of a speech recognition system, wherein, starting from a quantity of given patterns whose classification is known in each case or is estimated, and starting from given reference models,

- 5 - a first scored classification is generated for one of the given patterns through the use of the given reference models,
- if said first classification differs from the known or estimated classification, said first classification is assigned as an alternative classification to the known or estimated classification,
- 10 - if not, a second scored classification is generated for the given pattern with the use of the given reference models and, provided the difference between the scores of the first and second classifications is smaller than a first threshold value, said second classification is assigned as an alternative classification to the known or estimated classification,
- an adaptation of at least one of said given reference models is carried out with the use of
15 the assignation/assignations thus determined.

Fig. 1